

Fig. 22

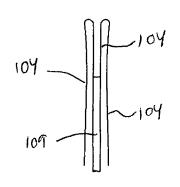


Fig. 23

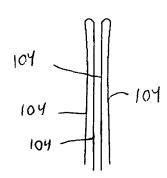
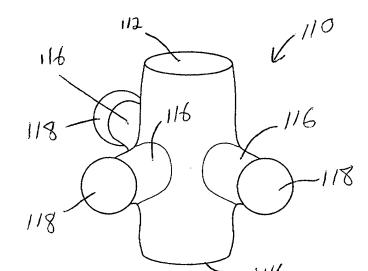


Fig. 24



The patient's X-ray, CT or Ultrasound data is converted to a CAD data File.

Fig. 25

The CAD data is used to build 3D virtual models of both the shaper and the inner portion of the anchor. These virtual models digitally describe what will be used as a mandrel to form the actual devices.

The new CAD models are sent to a RP Machine

The RP machine creates actual—sized 3D models of anchor and shaper.

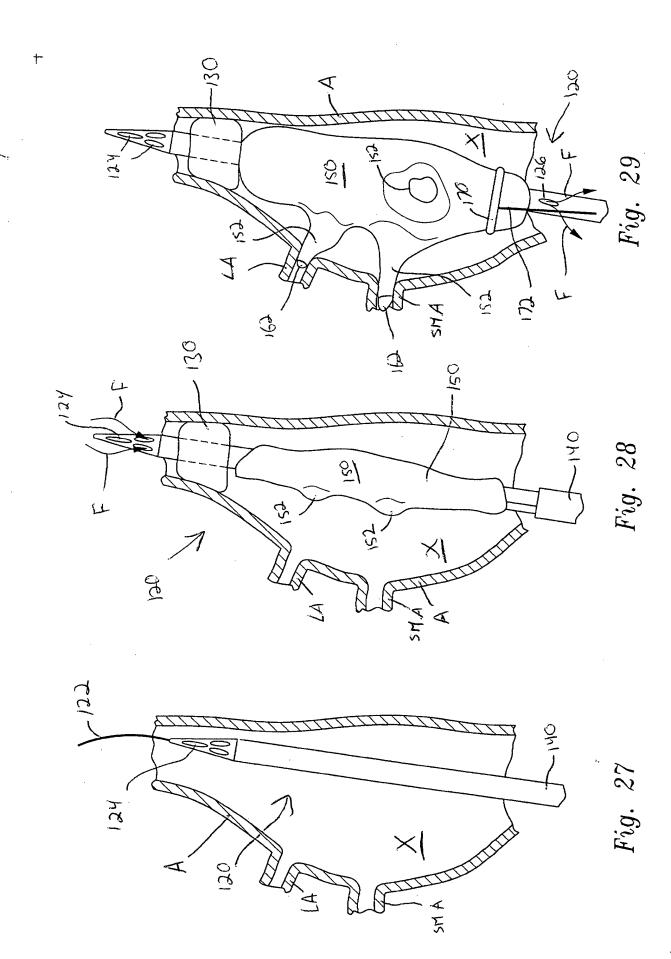
The actual 3D model is used directly as a mandrel, or used to make other molds for balloon forming.

Form shaper or anchor upon mandrel or mold.

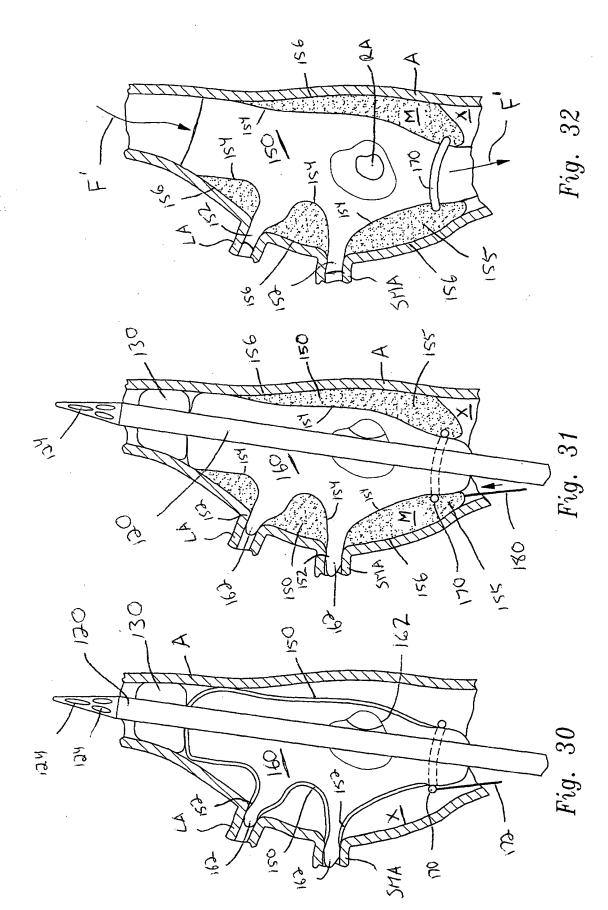
Dissolve or otherwise remove mandrel.

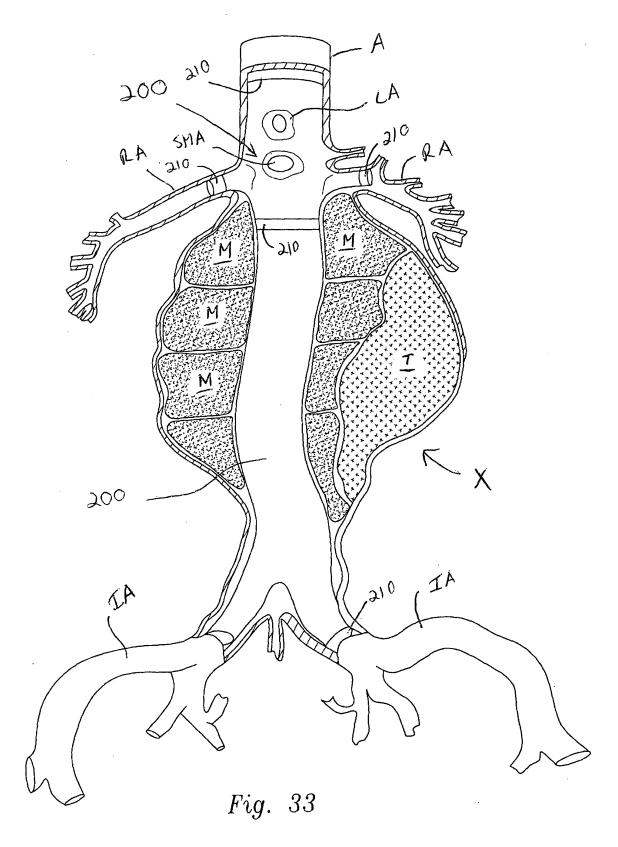
Install shaper and anchor on catheter/deployment device.

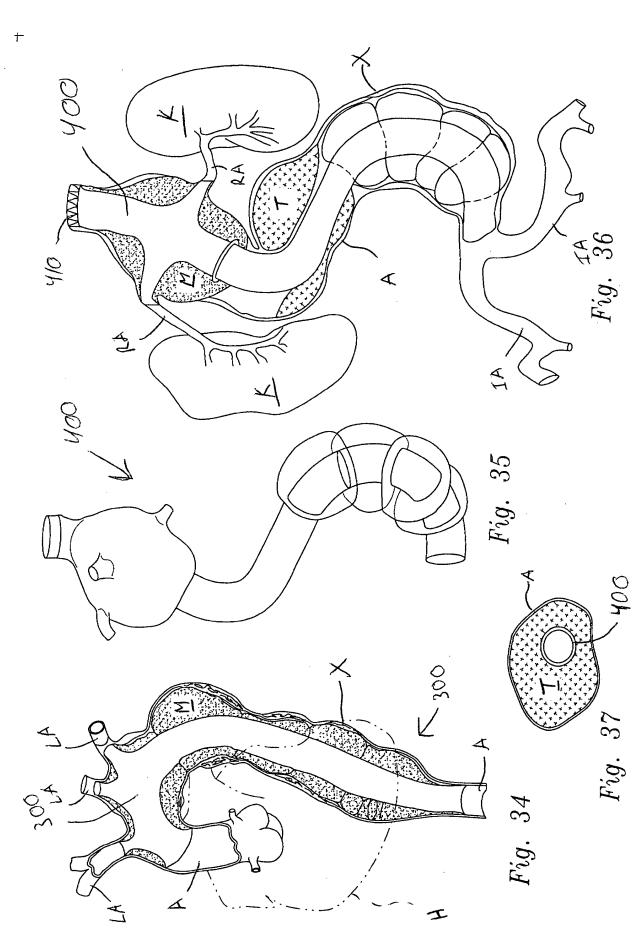
Fig. 26

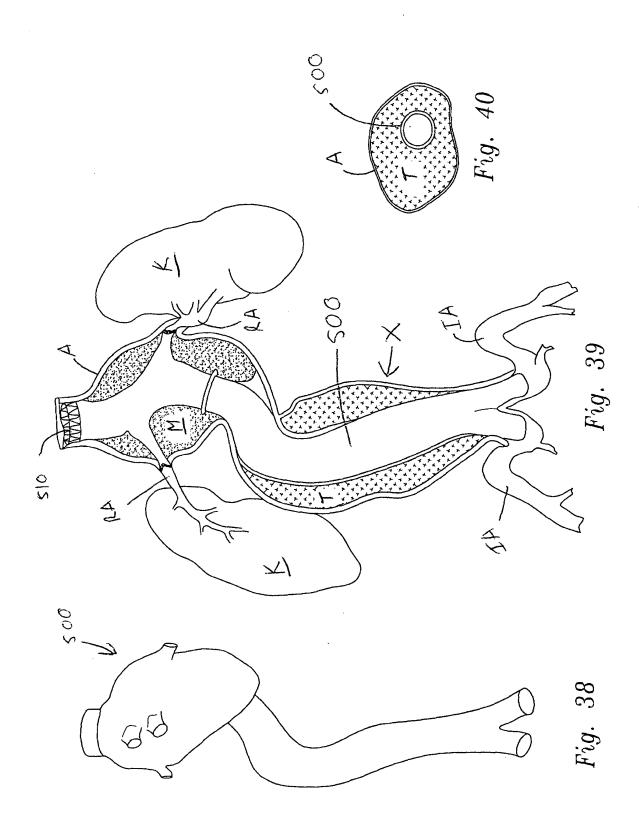


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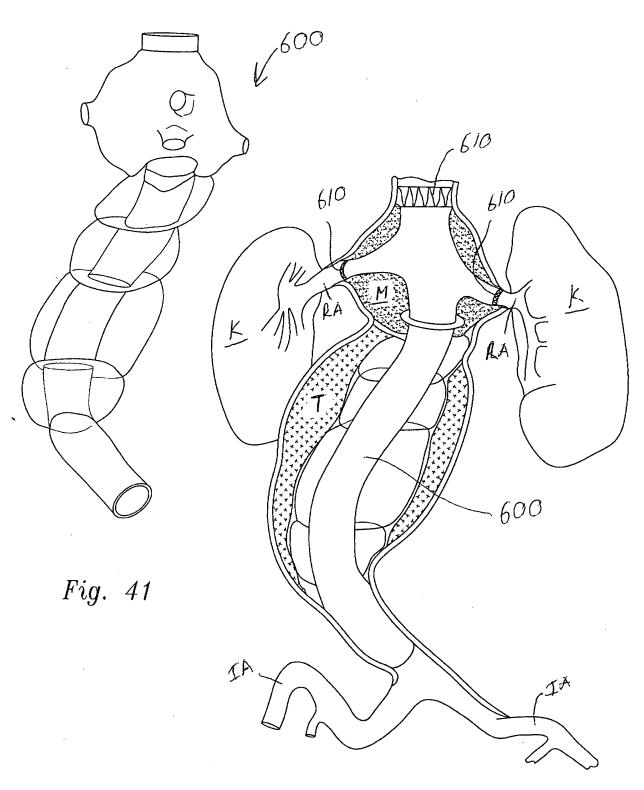


Fig. 42

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